

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	32	("6558976" "3838984" "5452163" "4411982" "4710419" "6505400" "5661086" "5455200" "6664618" "6515233" "5715143" "6388207" "5384204" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:02
L16	3	("20020040761"   "20030038379"   "5814879").PN. OR ("6744123"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 15:46
L20	39	("4222516"   "4417413"   "4460825"   "4463971"   "4603249"   "4639585"   "4717438"   "4725924"   "4727246"   "4733061"   "4754319"   "4764803"   "4897534").PN. OR ("5055913"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 15:53

## EAST Search History

L21	137	("3390308"   "3614832"   "3683105"   "3832769"   "3868724"   "3923359"   "4216577"   "4371744"   "4371912"   "4489364"   "4540226"   "4551746"   "4558397"   "4627151"   "4628406"   "4638348"   "4681654"   "4685998"   "4701999"   "4710798"   "4734825"   "4746392"   "4754316"   "4761681"   "4772936"   "4812421"   "4823234"   "4829666"   "4837184"   "4841355"   "4855867"   "4855868"   "4868712"   "4878098"   "4893172"   "4897534"   "4897918"   "4918811"   "4937203"   "4956694"   "4967261"   "4982265"   "4994902"   "4996583"   "4996587"   "4999319"   "5028986"   "5029325"   "5037779"   "5045921"   "5055913"   "5117282"   "5127570"   "5128831"   "5138438"   "5148265"   "5148266"   "5172303"   "5198888"   "5222014"   "5247423"   "5258330"   "5266912"   "5281852"   "5289346"   "5304252"   "5304512"   "5311401"   "5313096"   "5334875"   "5337077"   "5346861"   "5350947"   "5376825"   "5379191"   "5384689"   "5390844"   "5394009"   "5397916"   "5397921"   "5409865"   "5412247"   "5455740"   "5479318"   "5489749"   "5543664"   "5548091"   "5552631"   "5552963"   "5564181"   "5600541"   "5608265"   "5616958"   "5625221"   "5637536"   "5639695"   "5642261"   "5656856"   "5659952"   "5663106"   "5668405"   "5677566"   "5681777"   "5701031"   "5734555"   "5751063"   "5783870"   "5784264"   "5801439"   "5804874"   "5834339"   "5835988"   "5844315"   "5861666"   "5883426"   "6030856"   "6072233"   "6093029"   "6180881"   "6195268"   "6218848"   "6232152"   "6268649"   "6272744"   "6291259").PN. OR ("6303997"   "6313522"   "6335565"   "6342728"   "6369445"   "6388264"   "6462421"   "6496026"   "6515870"   "6555918").PN. OR ("6977440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 15:54
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## EAST Search History

L22	11	("20010054751"   "20020117742"   "5479051"   "5508565"   "5530292"   "5804874"   "5949134"   "6080264"   "6087718"   "6087722"   "6476467").PN. OR ("6664618"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:15
L23	45	("4349862"   "4354729"   "4574255"   "4645279"   "4699593"   "4726739"   "4940432"   "4959029"   "5035629"   "5286208"   "5400220"   "5451165"   "5545045"   "5708570"   "5800184"   "5874770"   "6028497"   "6075285"   "6153290").PN. OR ("6388207"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:19
L24	1931350	(carrier tab)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:01
L25	10604	(film-carrier film adj carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:01
L26	1931350	24 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
L27	830	257/660-662.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
L28	1773	257/728,730.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
L29	5165	257/700-704.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02

## EAST Search History

L30	3841	174/260,255.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
L31	1581	361/736-737.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
L32	6095	235/487,492,441.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
L33	13294	361/760-803.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
L34	6611	257/678,679,692,780.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
L35	1922300	26 not (L34 L33 L32 L31 L30 L29 L28 L27)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:03
L36	8810	35 and (flip-chip flip adj chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:03
L37	6990	36 and contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:03

## EAST Search History

L38	5608	37 and bonding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:04
L39	1141	38 and (contact near (area side))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:04
L40	476	39 and insert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:05
L41	11	("20030128442"   "4126882"   "4867371"   "5424573"   "5818404"   "6243508"   "6325552"   "6518656"   "6686588"   "6815729").PN. OR ("6892449"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:17
L42	16	("5255430" "0671705" "19623826" "0818752" "19640304" "19703058" "9828709" "19708617" "19735404" "29818829").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:42
L43	125	(stampka).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:42
L44	3	("6384425").URPN.	USPAT	OR	ON	2006/07/18 17:50
L46	300	((micheal near2 huber) (peter near2 stampka) (gerhard near2 schraud) (striegel near2 munchen) (mensch)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:54
L47	226	46 not 43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:56

## EAST Search History

L48	2	"5598032".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 18:02
S1	34	((bernd near2 barchmann) (erik near2 haeinemann) (josef near2 heitzer) (frank near2 pushchner)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:26
S2	82	((bernd near2 barchmann) (erik near2 heinemann) (josef near2 heitzer) (frank near2 puschner)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:51
S3	1	("29818829" "00671705").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 17:29
S4	101	("5983444" "5002504" "5693964" "5725105" "5837954" "5267896" "4807070" "4939452" "5502954" "5706946" "5725101" "5756948" "5782361" "5820358" "5856992" "6022438" "4548461" "4826446" "4836861" "4939400" "5016949" "5209668" "5393272" "5540683" "5548360" "5564528" "5632161" "5690325" "5784259" "5890667" "5919058" "5961335" "5967926" "6081177" "6079486" "6089770" "6193566" "6231360" "4256522" "4328805" "4370017" "4387714" "4424747" "4432673" "4457570" "4461046" "4463282" "4478471" "4480211" "4486061").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:23

## EAST Search History

S5	98	("4547034" "4566211" "4572606" "4596436" "4754661" "4778407" RE32807 "4810213" "4831929" "4867711" "4891017" "4899744" "4900001" "4919988" "4934944" RE33268 "4956213" "5024227" "5026660" "5185490" "5201529" "5204274" "5205749" "5220473" "5235942" "5256868" "5308939" "5312226" "5318917" "5320585" "5324019" "5325428" "5364167" "5383518" "5401314" "5465484" "5500951" "5510206" "5558547" "5580100" "5588843" "5596563" "5597615" "5601027" "5619660" "5627364" "5673163" "5684307" "5699220" "5704422").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:26
S6	830	257/660-662.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:18
S7	1773	257/728,730.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:19
S8	1740	S7 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:00
S9	565	S8 and (TAB flip-chip (flip adj chip) carrier chip-carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:00
S10	5165	257/700-704.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:00

## EAST Search History

S11	4897	S10 not (S7 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:14
S12	1536	S11 and (TAB flip-chip (flip adj chip) carrier chip-carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:01
S13	1536	S11 and (TAB flip-chip (flip adj chip) carrier chip-carrier film adj carrier film-carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:14
S14	723	S13 and (flip adj chip flip-chip flipchip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:13
S15	3841	174/260,255.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:13
S16	3675	S15 not (S10 S7 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:20
S17	1371	S16 and (TAB flip-chip (flip adj chip) carrier chip-carrier film adj carrier film-carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:14
S18	203	S17 and ((flip-chip flipadj chip) near bonding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:15



## EAST Search History

S19	150	S17 and ((flip-chip flip adj chip) near bonding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:27
S20	1581	361/736-737.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:20
S21	1485	S20 not (S15 S10 S7 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:22
S22	8	S21 and carrier and ((flip-chip flip adj chip) near bonding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:21
S23	9	S21 and (carrier TAB) and ((flip-chip flip adj chip) near bonding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:22
S24	6095	235/487,492,441.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:22
S25	0	S21 not (S20 S15 S10 S7 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:22
S26	5893	S24 not (S20 S15 S10 S7 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:23

## EAST Search History

S27	9	S26 and (carrier TAB) and ((flip-chip flip adj chip) near bonding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:23
S28	13294	361/760-803.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:23
S29	10673	S28 not (S24 S20 S15 S10 S7 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:27
S30	2854	S29 and (carrier TAB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:24
S31	101	S30 and ((flip-chip flipchip flip adj chip) near bonding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:26
S32	6611	257/678,679,692,780.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:26
S33	5239	S32 not (S28 S24 S20 S15 S10 S7 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
S34	1558	S33 and (carrier tab)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:28

## EAST Search History

S35	2758	S33 and (carrier tab film-carrier film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:28
S36	1558	S33 and (carrier tab film-carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:28
S37	595	S36 and (flip-chip flipchip flip adj chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:38